

AMENDMENTS TO THE SPECIFICATION

Please amend the last paragraph on page 11 as follows:

The input terminal 1 receives audio signals V_{IN} from an outside device, for example, a microcontroller. The output block 2 includes first and second operational amplifiers 2A and 2B, a buffer 21A, and an inverter 21B. The audio signals V_{IN} pass through the buffer 21A and the inverter 21B, and enter the first operational amplifier 2A and the second operational amplifier 2B, respectively, in opposite phases. The first and second operational amplifiers 2A and 2B are a push-pull type, that is, each of them includes a pair of power transistors connected in series between a power supply (with a voltage V_{CC}) and a ground. The first and second output terminals 3A and 3B intermediate between the respective pairs of the power transistors are connected across the loudspeaker S_p . The first and second operational amplifiers 2A and 2B ~~3A and 3B~~ transform the audio signal V_{IN} to a pair of output voltages V_{OUT} and $-V_{OUT}$ in opposite polarities at the first and second output terminals 3A and 3B, respectively. Then, double the output voltage V_{OUT} is applied across the loudspeaker S_p .